

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Richard Hull) Re: Information Disclosure
Serial No.: 10/635,863) Statement
Filed: August 5, 2003) Group: not yet assigned
For: "CACHE MANAGEMENT IN A MOBILE) Examiner: not yet assigned
DEVICE") Our Ref: B-5188 621137-4
) Date: October 30, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria VA, 22313-1450

Sir:

In accordance with the Applicant's duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits. We are enclosing herewith a copy of each document listed on the enclosed Form PTO-1449 (modified).

The documents listed on the enclosed Form PTO-1449 (modified) include those cited in the United Kingdom Search Report for the corresponding United Kingdom Patent Application No. GB 0224219.6. A copy of the Search Report (1 page) is enclosed herewith.

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The Applicant believes that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. Therefore, no official fees should be due: and this IDS should be considered

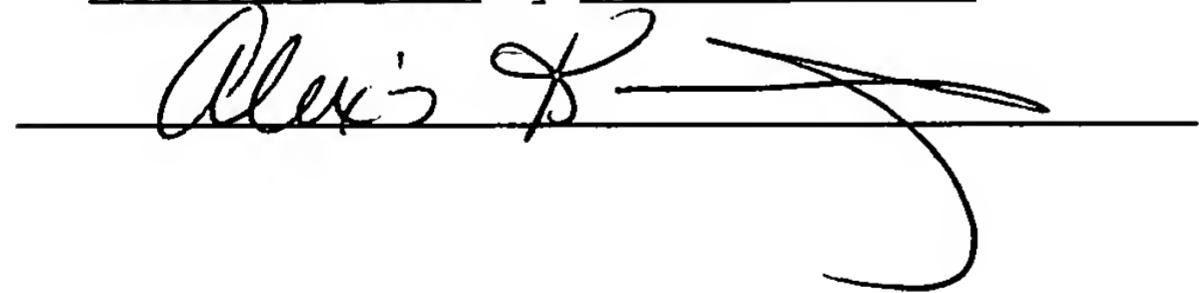
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on the merits. If this IDS is being submitted after the issuance of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, please contact the undersigned to authorize a payment of \$180.00 (or any other required amount), which is the fee set forth in 37 C.F.R. § 1.97(c), if the Examiner believes that such a fee is due in order for this IDS to be considered on the merits.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", on October 30, 2003 by Alexis Karriker.



Respectfully submitted,



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Enclosures: Form PTO-1449 (modified) (1 page)
Copy of Search Report for GB 0224219.6 (1 page)
Copy of documents listed on Form PTO-1449 (modified)



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Form PTO-1449 (Modified)	ATTY DOCKET NO. B-5188 621137-4	U.S. SERIAL NO. 10/635,863
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANT(S) Richard Hull	
	FILING DATE August 5, 2003	GROUP not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE or 102(e) DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	1 039 721 A2	9/2000	EP			
	99/67904 A1	12/1999	WO			partial
	01/38983 A2	5/2001	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"DARPA ITO Sponsored Research: Pheromone Robotics," INTERNET: < http://www.darpa.mil/ito/psum2001/H892-0.html > 3 pages total (February 26, 2002).
	"Learning's in the air: museums, microcosms, and the future of the mobile net," Mpulse: A Cooltown Magazine, INTERNET: < http://www.cooltown.com/mpulse/0901-museums.asp?print=yes > 3 pages total (March 13, 2002).
	Bederson, B.B., "Audio Augmented Reality: A Prototype Automated Tour Guide," ACM Human Computer in Computing Systems conference (CHI '95), pp 210-211, INTERNET: < http://www.cs.umd.edu/~bederson/papers/chi-95-aar/index.html > 4 pages total (February 2, 2002).
	Dorigo, M., et al., "Ant colonies for the traveling salesman problem," BioSystems, pp 1-10 (1997).
	Payton, D., et al., "Pheromone Robotics," HRL Laboratories, 32 pages total.
	Payton, D., et al., "Progress in Pheromone Robotics," HRL Laboratories, 9 pages total (2001).
	Russell, R.A., "Assoc. Prof. Andy Russell," INTERNET: < http://www.ecse.monash.edu.au/staff/rar/ > 5 pages total (August 5, 2002).
	Spasojevic, M., et al., "A Study of an Augmented Museum Experience," 6 pages total.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.